Electronic Acknowledgement Receipt				
EFS ID:	4402831			
Application Number:	10717919			
International Application Number:				
Confirmation Number:	7566			
Title of Invention:	ENCODING APPARATUS AND METHOD, AND DECODING APPARATUS AND METHOD FOR ERROR CORRECTION			
First Named Inventor/Applicant Name:	Ki-hyun Kim			
Customer Number:	49455			
Filer:	Michael D. Stein/Jennifer Oakley			
Filer Authorized By:	Michael D. Stein			
Attorney Docket Number:	1793.1078			
Receipt Date:	05-DEC-2008			
Filing Date:	21-NOV-2003			
Time Stamp:	12:06:09			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment Type	Credit Card			
Payment was successfully received in RAM	\$1810			
RAM confirmation Number	8478			
Deposit Account				
Authorized User				
File Listing:				

File Name

File Size(Bytes)/ Message Digest Multi

Part /.zip (if appl.)

Pages

Document

Number

**Document Description** 

1	Issue Fee Payment (PTO-85B)	lssue Fee Payment_12-05-08.pdf	201582	no	1		
			669845331a7a4c88c116e8e492b873cb578 447f2				
Warnings:							
Information:							
2 Fee Worksheet (PTO-06)	Fee Warksheet (PTO-06)	fee-info.pdf	31970	no	,		
	ree-into.put	e27238ad58693f7919561dde3a1c4832dc2 b7887		_			
Warnings							

warnings:

Information:

Total Files Size (in bytes):

233552

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.